

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD061219\
 Data File : VD062666.D
 Acq On : 12 Jun 2019 11:12
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 13 07:30:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 00:02:21 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	113	0.00
2 T	Dichlorodifluoromethane	50.000	42.194	15.6	103	0.00
3 P	Chloromethane	50.000	45.545	8.9	108	0.01
4 C	Vinyl Chloride	50.000	45.552	8.9#	109	0.00
5 T	Bromomethane	50.000	43.681	12.6	99	0.00
6 T	Chloroethane	50.000	43.993	12.0	98	0.00
7 T	Trichlorofluoromethane	50.000	43.084	13.8	99	0.00
8 T	Diethyl Ether	50.000	50.573	-1.1	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.341	7.3	103	0.00
10 T	Methyl Iodide	50.000	39.349	21.3#	98	0.00
11 T	Tert butyl alcohol	250.000	266.124	-6.4	137	0.00
12 CM	1,1-Dichloroethene	50.000	49.949	0.1#	108	0.00
13 T	Acrolein	250.000	248.326	0.7	118	0.00
14 T	Allyl chloride	50.000	47.234	5.5	106	0.00
15 T	Acrylonitrile	250.000	244.097	2.4	112	-0.02
16 T	Acetone	250.000	281.866	-12.7	118	0.00
17 T	Carbon Disulfide	50.000	48.201	3.6	110	0.00
18 T	Methyl Acetate	50.000	43.973	12.1	113	0.00
19 T	Methyl tert-butyl Ether	50.000	48.736	2.5	109	0.00
20 T	Methylene Chloride	50.000	44.762	10.5	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.209	5.6	113	0.00
22 T	Diisopropyl ether	50.000	49.943	0.1	114	0.00
23 T	Vinyl Acetate	250.000	251.407	-0.6	107	0.00
24 P	1,1-Dichloroethane	50.000	46.686	6.6	107	0.00
25 T	2-Butanone	250.000	268.634	-7.5	116	0.00
26 T	2,2-Dichloropropane	50.000	52.158	-4.3	122	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.001	-0.0	113	0.00
28 T	Bromochloromethane	50.000	50.615	-1.2	118	0.00
29	Tetrahydrofuran	250.000	241.565	3.4	108	0.00
30 C	Chloroform	50.000	48.973	2.1#	112	0.00
31 T	Cyclohexane	50.000	49.650	0.7	113	0.00
32 T	1,1,1-Trichloroethane	50.000	49.752	0.5	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.275	-2.5	122	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	53.213	-6.4	127	0.00
36 T	1,1-Dichloropropene	50.000	49.565	0.9	112	0.00
37 T	Ethyl Acetate	50.000	46.928	6.1	109	0.00
38 T	Carbon Tetrachloride	50.000	51.038	-2.1	108	0.00
39 T	Methylcyclohexane	50.000	53.529	-7.1	115	0.00
40 TM	Benzene	50.000	49.352	1.3	108	0.00
41 T	Methacrylonitrile	50.000	50.190	-0.4	109	0.00
42 TM	1,2-Dichloroethane	50.000	50.317	-0.6	105	0.00
43 T	Isopropyl Acetate	50.000	52.267	-4.5	111	0.00
44 TM	Trichloroethene	50.000	50.940	-1.9	110	0.00
45 C	1,2-Dichloropropane	50.000	52.185	-4.4#	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.089	-6.2	112	0.00
47 T	Bromodichloromethane	50.000	50.775	-1.5	112	0.00
48 T	Methyl methacrylate	50.000	49.648	0.7	107	0.00
49 T	1,4-Dioxane	1000.000	1002.738	-0.3	106	0.00
50 S	Toluene-d8	50.000	54.611	-9.2	130	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.811	-3.9	111	0.00
52 CM	Toluene	50.000	52.148	-4.3#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	52.197	-4.4	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.138	-6.3	112	0.00
55 T	1,1,2-Trichloroethane	50.000	51.262	-2.5	111	0.00
56 T	Ethyl methacrylate	50.000	44.309	11.4	101	0.00
57 T	1,3-Dichloropropane	50.000	49.445	1.1	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	202.660	18.9	101	0.00
59 T	2-Hexanone	250.000	273.071	-9.2	113	0.00
60 T	Dibromochloromethane	50.000	51.899	-3.8	107	0.00
61 T	1,2-Dibromoethane	50.000	50.862	-1.7	105	0.00
62 S	4-Bromofluorobenzene	50.000	49.626	0.7	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	49.963	0.1	104	0.00
65 PM	Chlorobenzene	50.000	50.934	-1.9	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.733	-1.5	107	0.00
67 C	Ethyl Benzene	50.000	50.786	-1.6#	111	0.00
68 T	m/p-Xylenes	100.000	101.136	-1.1	110	0.00
69 T	o-Xylene	50.000	53.886	-7.8	116	0.00
70 T	Styrene	50.000	50.772	-1.5	108	0.00
71 P	Bromoform	50.000	48.289	3.4	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	48.828	2.3	109	0.00
74 T	N-amyl acetate	50.000	54.451	-8.9	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.111	-6.2	105	0.00
76 T	1,2,3-Trichloropropane	50.000	51.580	-3.2	108	0.00
77 T	Bromobenzene	50.000	53.816	-7.6	109	0.00
78 T	n-propylbenzene	50.000	50.689	-1.4	102	0.00
79 T	2-Chlorotoluene	50.000	50.572	-1.1	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.425	-0.8	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.927	6.1	105	0.00
82 T	4-Chlorotoluene	50.000	50.796	-1.6	110	0.00
83 T	tert-Butylbenzene	50.000	56.753	-13.5	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.294	-12.6	109	0.00
85 T	sec-Butylbenzene	50.000	53.031	-6.1	107	0.00
86 T	p-Isopropyltoluene	50.000	51.195	-2.4	99	0.00
87 T	1,3-Dichlorobenzene	50.000	50.068	-0.1	99	0.00
88 T	1,4-Dichlorobenzene	50.000	53.398	-6.8	112	0.00
89 T	n-Butylbenzene	50.000	52.426	-4.9	102	0.00

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90 T	Hexachloroethane	50.000	54.560	-9.1	112	0.00
91 T	1,2-Dichlorobenzene	50.000	51.986	-4.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.530	0.9	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.746	6.5	106	0.00
94 T	Hexachlorobutadiene	50.000	51.684	-3.4	106	0.00
95 T	Naphthalene	50.000	46.263	7.5	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.659	-5.3	103	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6